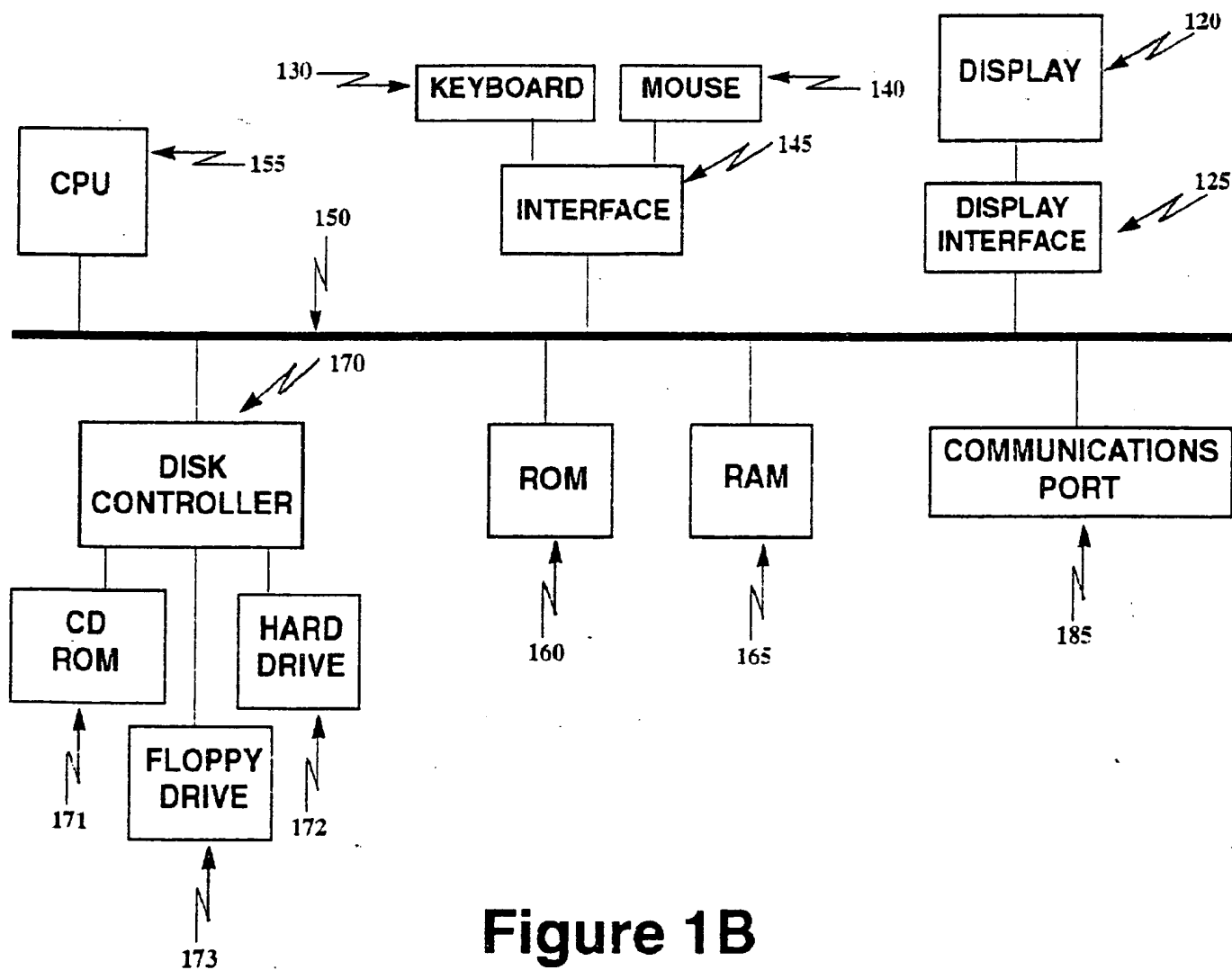
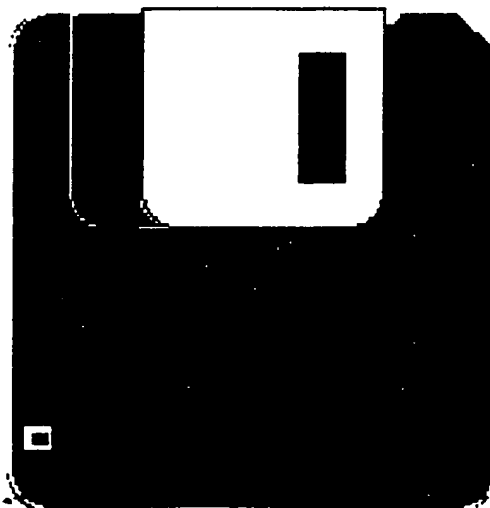


**Figure 1A**

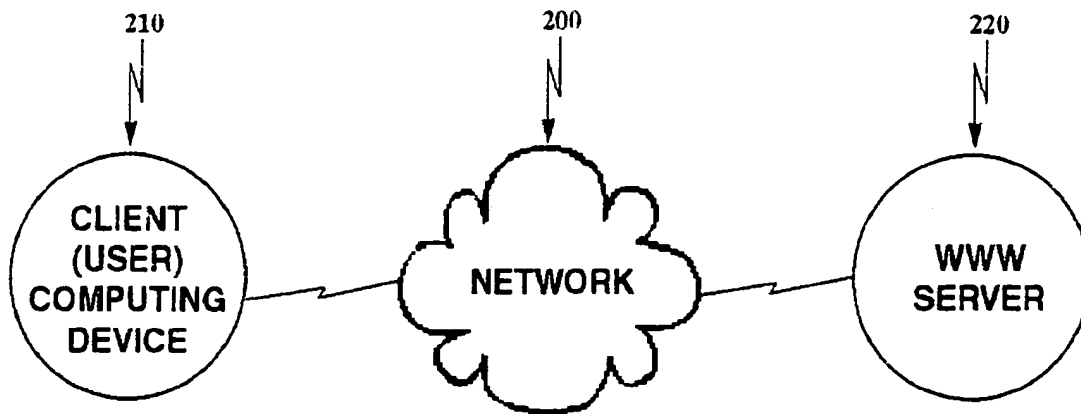


**Figure 1B**

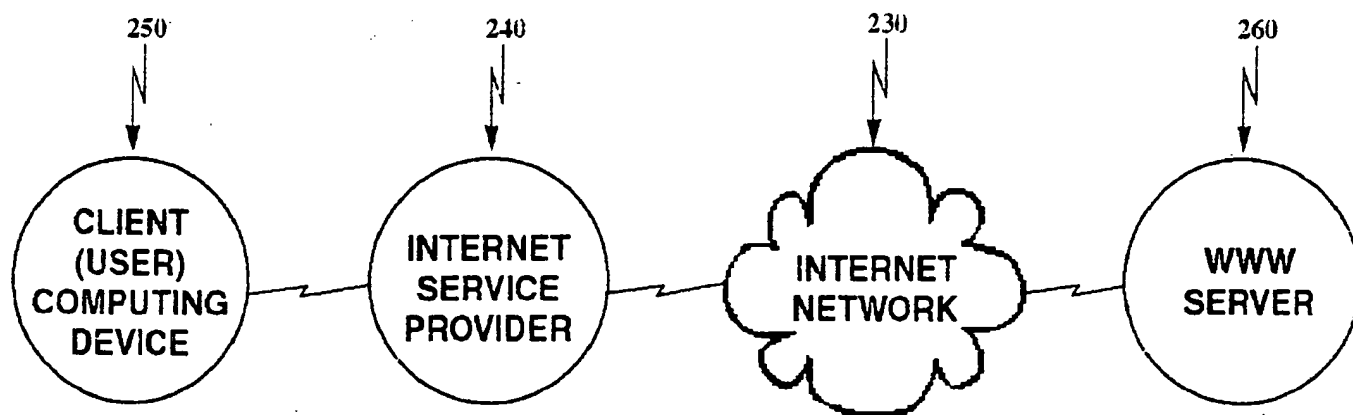


**Figure 1C**

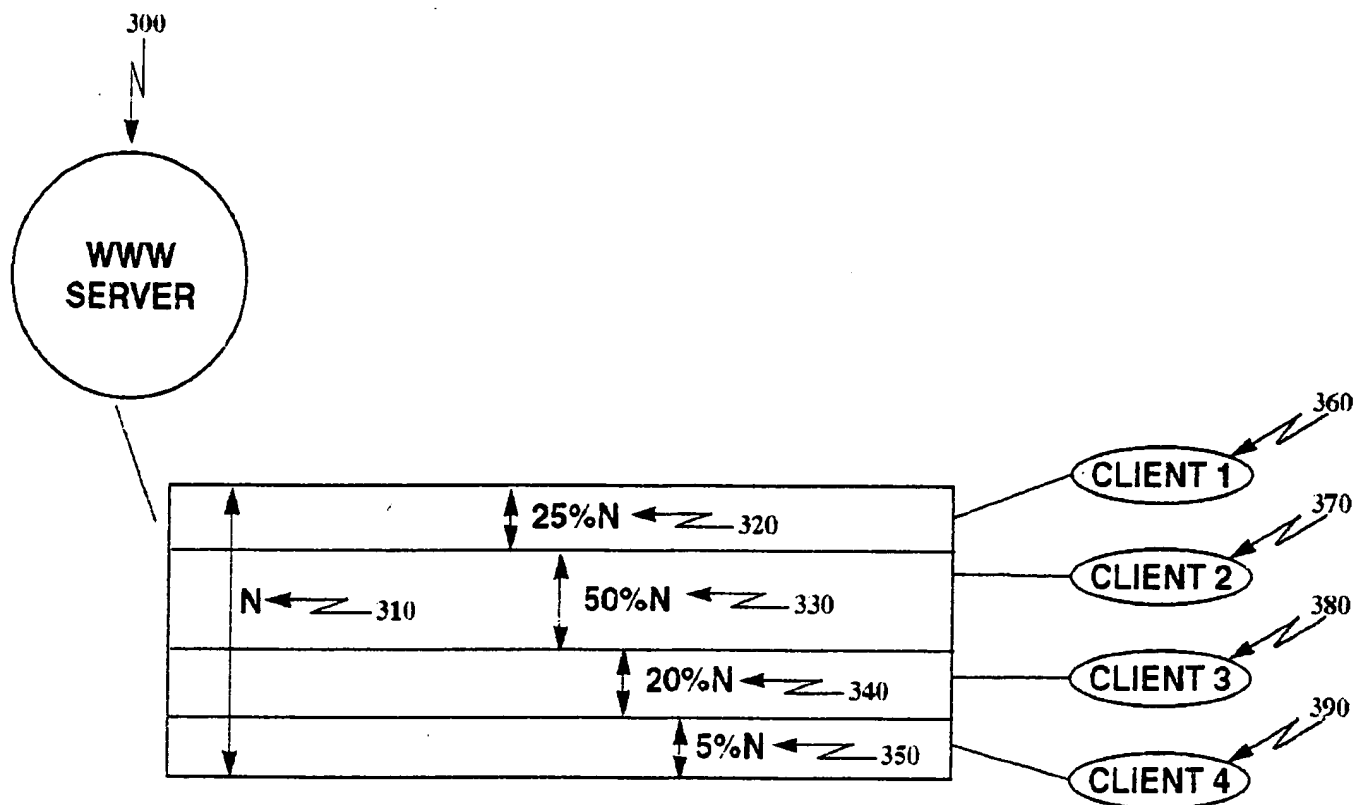
20250129 09:30:00



**Figure 2A**



**Figure 2B**



**Figure 3**

	400 FILE TYPE	410 PRIORITY	
420 →	HTML	4	← 430
440 →	STYLE SHEET	3	← 450
460 →	(RESERVED)	2	← 470
480 →	GIF	1	← 485
490 →	JPG	1	← 495
	...	-	
	...	-	

**Figure 4**

500  
↓  
**ALLOCATED UTILIZATION TABLE (AUT)**

	510 ↓ <b>FILE</b>	520 ↓ <b>PRIORITY</b>	530 ↓ <b>ALLOCATED BANDWIDTH</b>	540 ↓ <b>UTILIZED BANDWIDTH</b>	550 ↓ <b>RECALC</b>
560 →	doc1.html	4	28.8 Kbps	14.4 Kbps	False
565 →	doc2.html	4	128 Kbps	64 Kbps	False
570 →	doc3.html	4	28.8 Kbps	28.8 Kbps	True
580 →	image.gif	1	9.6 Kbps	9.6 Kbps	True
	—	—	—	—	—

**Figure 5**

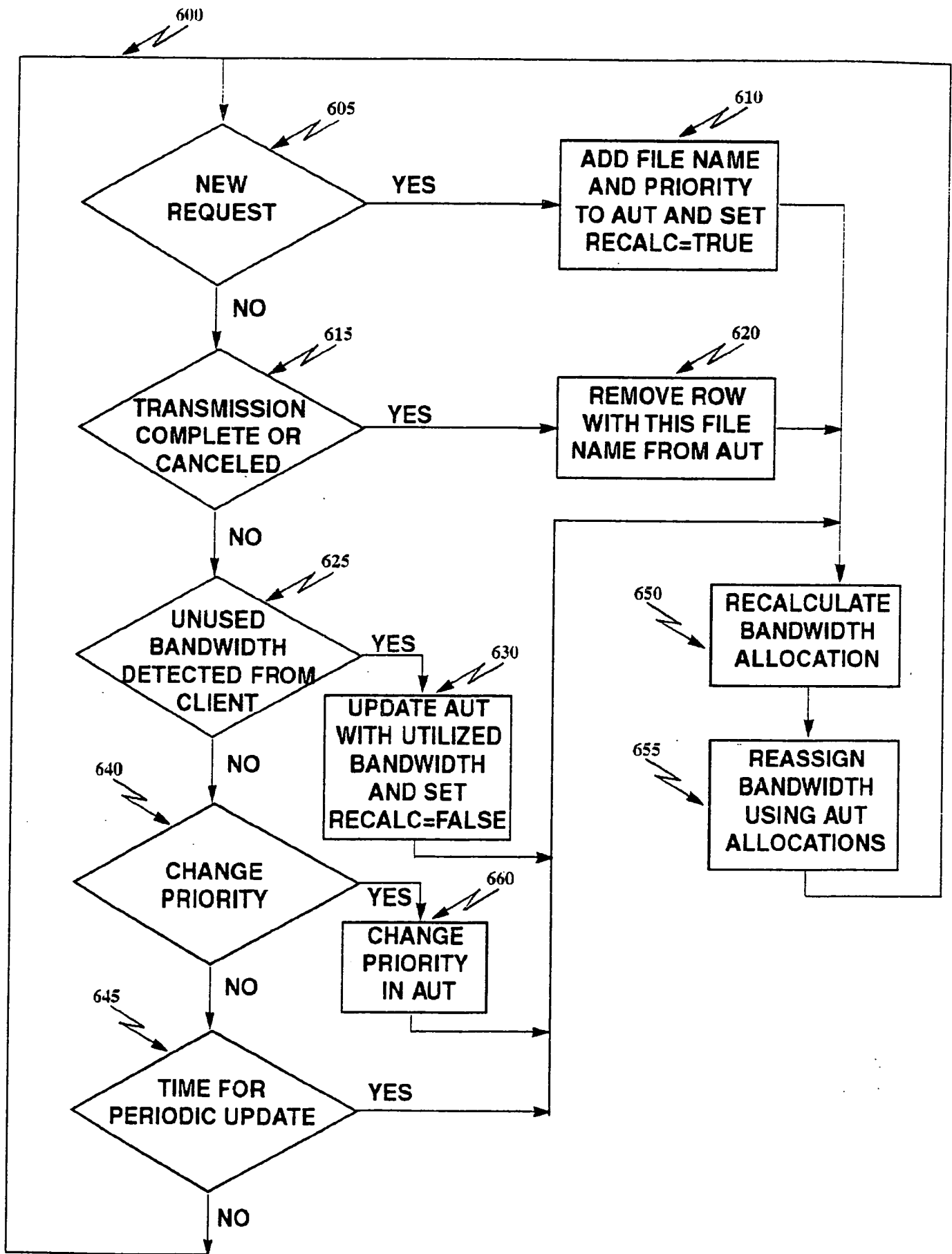


Figure 6

MAX BW = MAXIMUM SERVER BANDWIDTH  
COUNT = NUMBER OF ROWS IN AUT  
I = 1; SUM OF PRIORITIES = 0

700

I > COUNT

YES

NO

MAX BW = MAX BW - (AUT(I).ALLOCATED - AUT(I).UTILIZED)

710

AUT(I).  
RECALC =  
TRUE

YES

SUM OF PRIORITIES =  
SUM OF PRIORITIES +  
AUT(I).PRIORITY

NO

I = I + 1

I = 1

I > COUNT

YES

STOP

AUT(I).ALLOCATED =  
AUT(I).UTILIZED

NO

AUT(I).  
RECALC =  
TRUE

YES




AUT(I).ALLOCATED =  
AUT(I).PRIORITY/  
SUM OF PRIORITIES  
AUT(I).UTILIZED =  
AUT(I).ALLOCATED

I = I + 1

Figure 7A



INITIAL CONDITION 

	FILE TYPE	PRIORITY	ALLOCATED BANDWIDTH RATIO	ALLOCATED BANDWIDTH PERCENT	UTILIZED BANDWIDTH PERCENT	UNUSED BANDWIDTH PERCENT
781 	HTML	4	4/6	66.7%	66.7%	0%
782 	GIF	1	1/6	16.7%	16.7%	0%
783 	JPG	1	1/6	16.7%	10.0%	6.7%

FINAL CONDITION AFTER RECALCULATION 




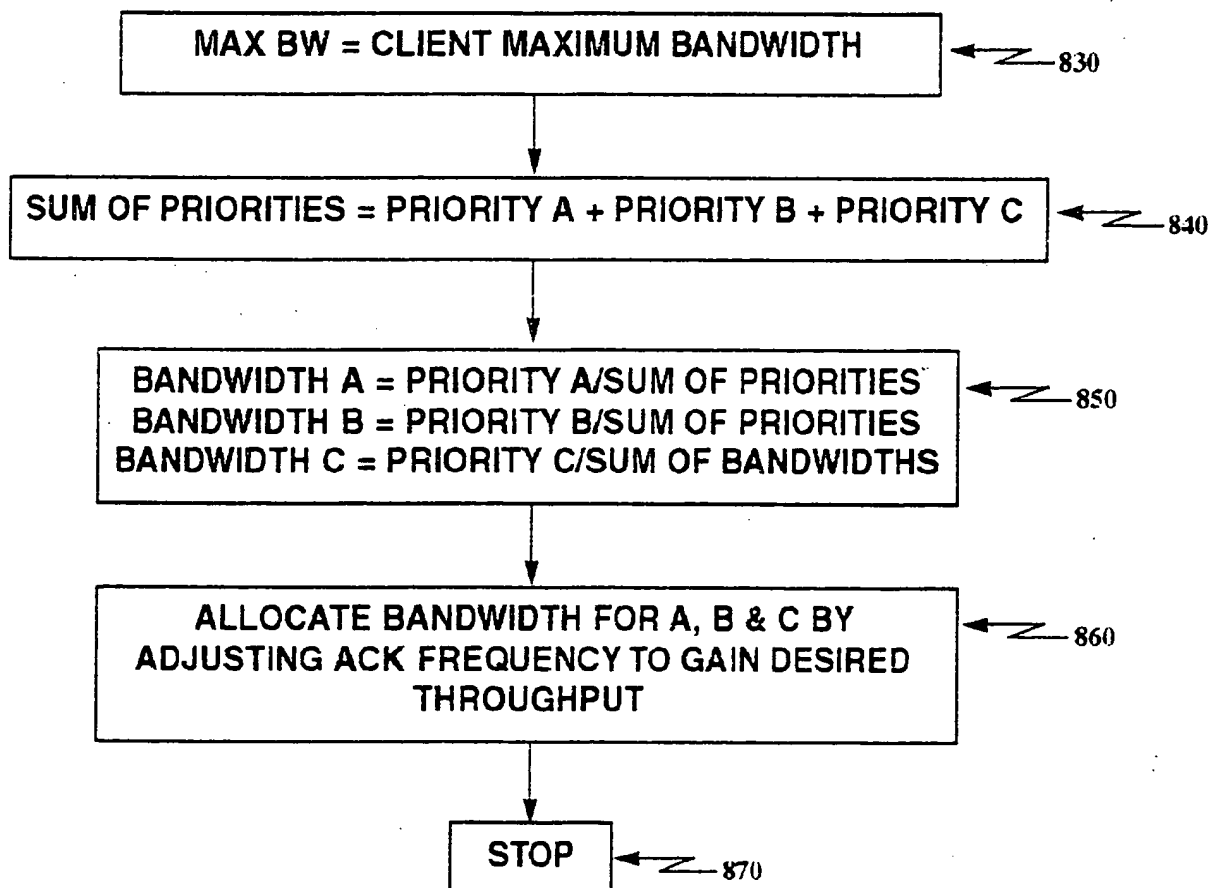
	FILE TYPE	PRIORITY	ALLOCATED BANDWIDTH RATIO	ORIGINAL ALLOCATED BANDWIDTH PERCENT	ADDITIONAL BANDWIDTH ADDED PERCENT	FINAL BANDWIDTH PERCENT
791 	HTML	4	4/5	66.7%	$4/5 \times 6.7\% = 5.3$	72.0%
792 	GIF	1	1/5	16.7%	$1/5 \times 6.7\% = 1.3$	18.0%
793 	JPG	1	N/A			10%

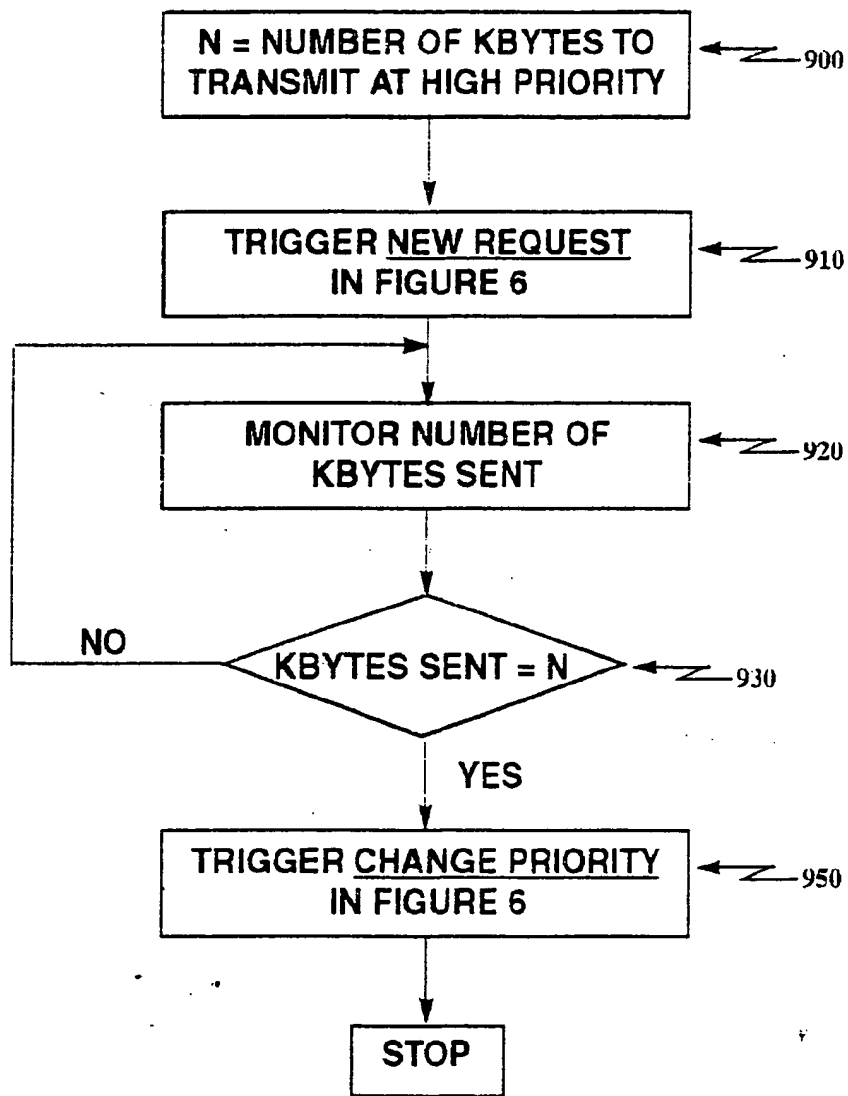
Figure 7B

	800 ID	810 BROWSER STATUS	815 PRIORITY
820	A	HAVE FOCUS	4
821	B	NO FOCUS, VISIBLE	2
823	C	NO FOCUS, HIDDEN	1

**Figure 8A**



**Figure 8B**



**Figure 9**

	HTML FILE NAME	KBYTES NEEDED TO RENDER PAGE 1
1006 →	doc1.html	10
1007 →	doc2.html	15
1008 →	doc3.html	13

Figure 10A

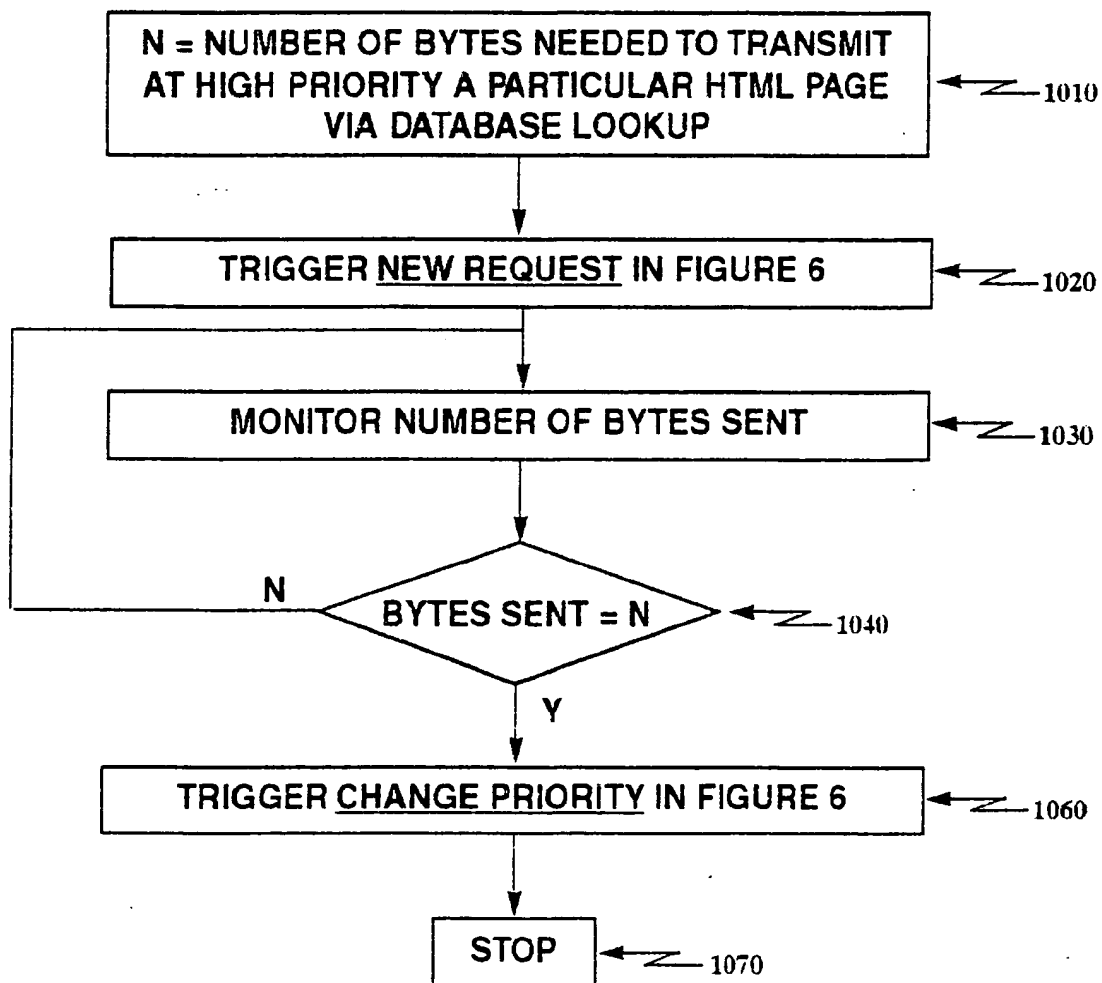


Figure 10B

	1100	CUSTOMER PASSWORD	1105	PRIORITY MULTIPLIER
1106	→	100/		2
1107	→	200/		3
1108	→	300/		2

Figure 11A

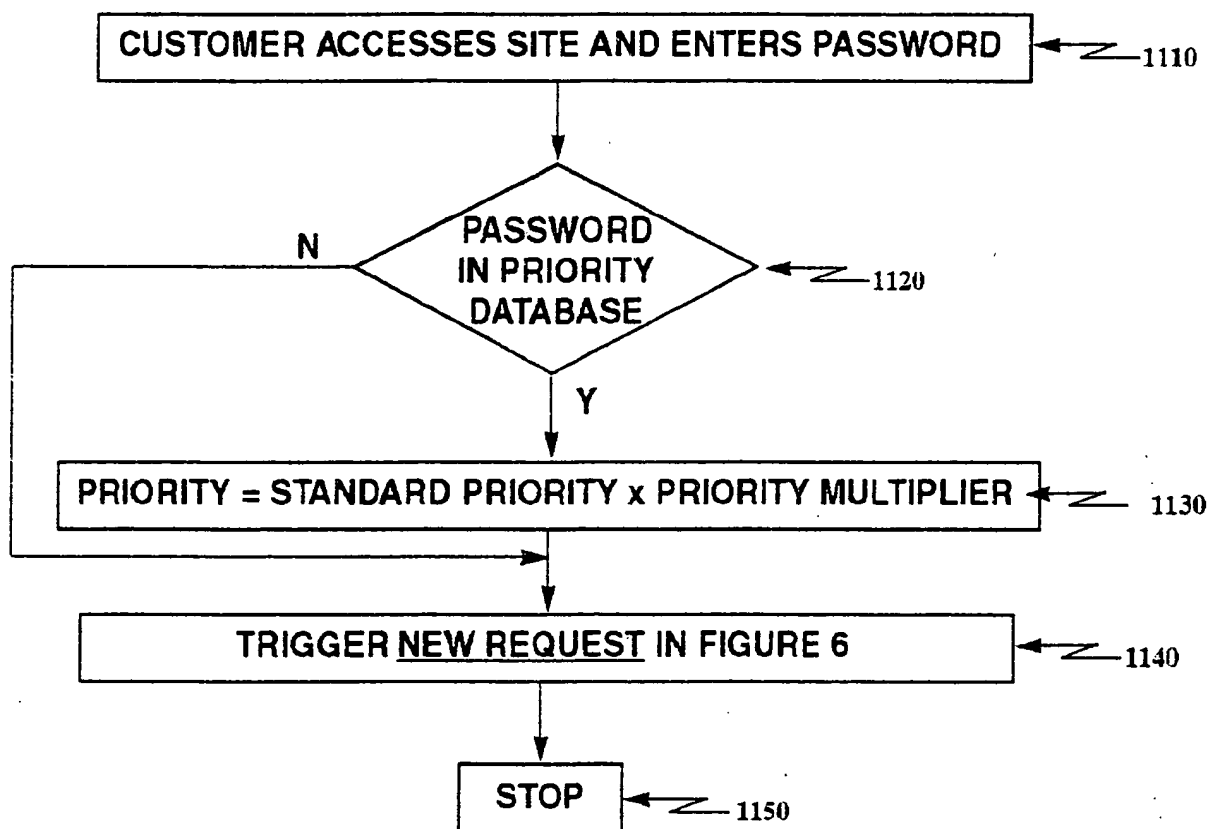


Figure 11B

	1200		1205
	↓		↓
	HTML PAGE NAME		PRIORITY MULTIPLIER
1206 →	doc1. html		2
1207 →	doc2.html		3
1208 →	doc3.html		2

Figure 12A

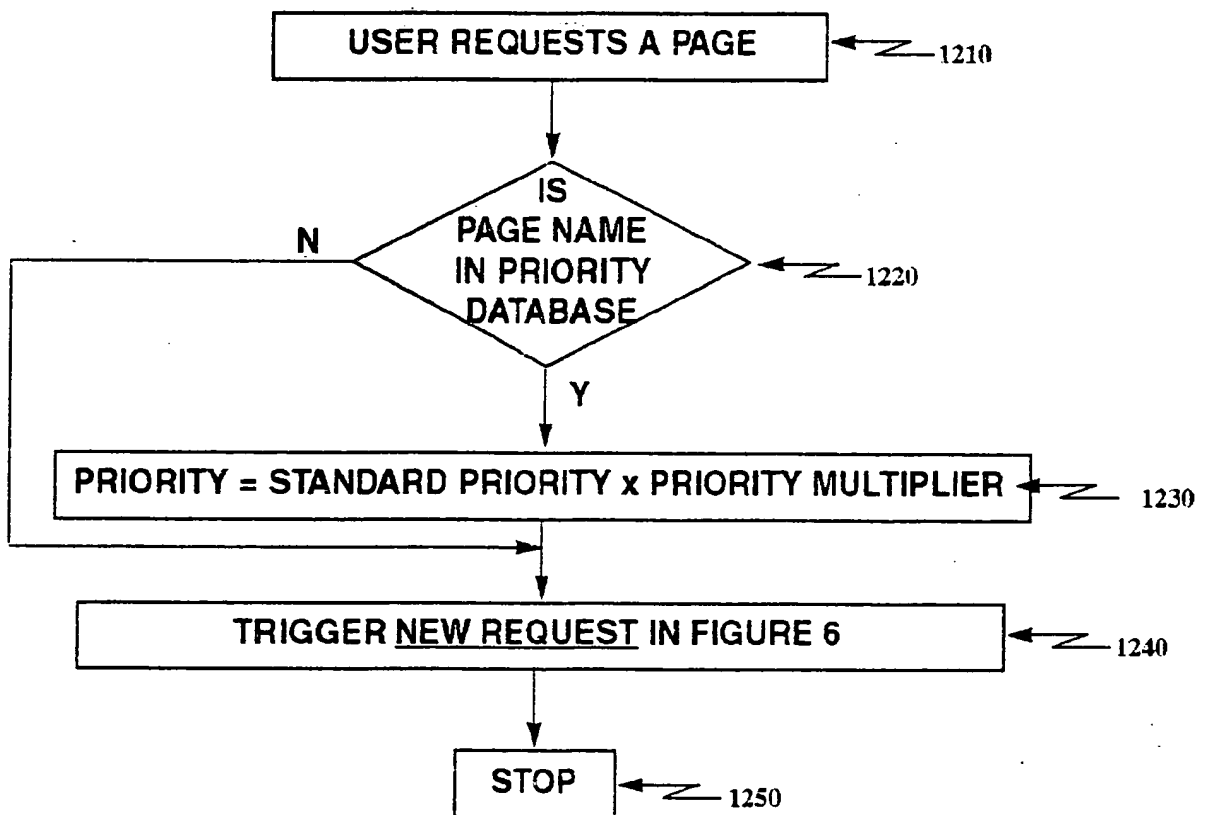


Figure 12B